



2685

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Behzad  
**Serial No:** 10/041,148  
**Filing Date:** 1/7/02  
**Title:** MIXER HAVING LOW NOISE, CONTROLLABLE GAIN, AND/OR LOW SUPPLY VOLTAGE OPERATION

**Examiner:** Jackson, Blane  
**Art Group:** 2685  
**Docket No:** BP 1983

Date: 8/17/04

Honorable Commissioner of  
Patents and Trademarks,  
Alexandria, Virginia 22313

In response to an Office Action mailed on 5/21/04 regarding the above-captioned patent application, the applicant respectfully submits the following amendment and response.

**RECEIVED**

AUG 27 2004

Technology Center 2600